

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	3	09/119909	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 19:01
L9	4	((("5500661") or ("5847721")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/27 19:02
L10	795	(347/12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/27 19:06
S1	1	10/541467	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 13:36
S2	4	((("5847721") or ("5500661")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 13:36
S3	55	("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4608577"   "4723129"   "4740796"   "4748453"   "4967203"   "5070345"   "5155503"   "5359355"   "5384587").PN. OR ("5500661"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 13:45
S4	29	("3977007"   "4575730"   "4642653"   "5270728"   "5321432"   "5359355"   "5416612"   "5430469"   "5469198"   "5500661"   "5574832"   "5583550"   "5602572"   "5642142"   "5648801"   "5675365"   "5677714"   "5696542"   "5719601"   "5731827"   "5742300"   "5754192"   "5767870"   "5818488").PN. OR ("6318832"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:19



## EAST Search History

S5	1210	high adj density with print\$3 and (head printhead print\$1head) and control\$4 and (raster pitch array) same (nozzle pixel) and (paper medium media)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:22
S6	72875	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 14:23
S7	1023	(347/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 14:27
S8	1322	(347/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 14:23
S9	518	(347/16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 14:24
S10	570	(347/41).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 14:24
S11	1681	(347/43).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 14:24
S12	999	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 14:25



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S13	4373	( S7 S8 S9 S10 S11)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 14:25
S14	282	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 14:25
S15	794	(347/12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 14:27
S16	2927	(S7 S8 S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 14:28
S17	225	S5 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:09
S18	27	overlap same nozzle same (invalid clog\$4 error malfunction\$3) same compensat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:20
S19	2	("5992962").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 15:20
S20	384	overlap same nozzle same (invalid clog\$4 error malfunction\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:21



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S21	114	overlap same (scan\$4 swath) same nozzle same (invalid clog\$4 error malfunction\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:33
S22	104	S21 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:21
S23	44	overlap same (second subsequent) same (pass scan\$4 swath) same nozzle same (invalid clog\$4 error malfunction\$3 inoperable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:38
S24	14	overlap same compensate same (print\$3 pass scan\$4 swath) same nozzle same (invalid clog\$4 error malfunction\$3 inoperable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:40
S25	224	overlap same (print\$3 pass scan\$4 swath) same nozzle same (invalid clog\$4 error malfunction\$3 inoperable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:40
S26	60	overlap same (second subsequent later) same (print\$3 pass scan\$4 swath) same nozzle same (invalid clog\$4 error malfunction\$3 inoperable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:15
S27	2	("20020070999"   "4593295").PN. OR ("6846065").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 15:43
S28	6	((("4967203") or ("6354689") or ("6273542"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 15:43
S29	1325	overlap same (second subsequent later) same (print\$3 pass scan\$4 swath) same nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:16



## EAST Search History

S30	543	S6 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:16
S31	760	(number amount) same overlap\$4 same (second subsequent later) same (print\$3 pass scan\$4 swath) same nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:20
S32	244	S6 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:17
S33	220	S32 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:17
S34	228	overlap\$4 adj print\$3 same nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:21
S35	90	overlap\$4 adj print\$3 same nozzle same (number amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:25
S36	72	S6 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:24
S37	15	S10 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:24



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S38	38	S10 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:24
S39	75	S35 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:24
S40	45	overlap\$4 adj print\$3 same nozzle same (number amount) same (scan\$3 pass swath)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 16:25